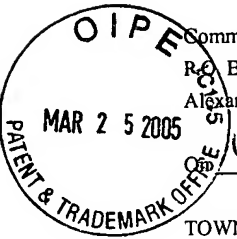


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March 23, 2005

TOWNSEND and TOWNSEND and CREW LLP

By:

JoAnn K. Evangelista
JoAnn K. Evangelista

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 10/691,942

Filed: October 22, 2003

For: DIGITALLY MODELING THE
DEFORMATION OF GINGIVAL
TISSUE DURING ORTHODONTIC
TREATMENT

Customer No. 46718

Examiner: WILSON, JOHN J.

Art Unit: 3732

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
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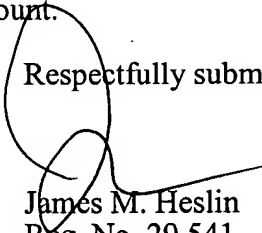
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

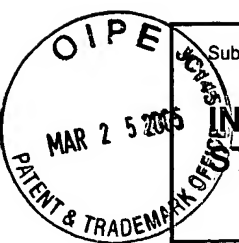
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



James M. Heslin
Reg. No. 29,541

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60449869 v1



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

9

Complete if Known

Application Number	10/691,942
Filing Date	October 22, 2003
First Named Inventor	CHISHTI, MUHAMMAD
Art Unit	3732
Examiner Name	WILSON, JOHN J.
Attorney Docket Number	018563-005820US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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	2	EP	0299490	A2	01-18-1989	Steinbichler et al.		<input checked="" type="checkbox"/>
	3	EP	0376873	A2	07-04-1990	Shafir		<input type="checkbox"/>
	4	EP	0490848	A2	06-17-1992	Nobelpharma AB.		<input type="checkbox"/>
	5	EP	0541500	A1	06-12-1998	Nobelpharma AB		<input type="checkbox"/>
	6	EP	0731673	B1	09-18-1998	Andersson et al.		<input type="checkbox"/>
	7	EP	0774933	B1	05-28-1997	Oden et al.		<input type="checkbox"/>
	8	FR	2652256	A1	03-29-1991	Jourda		<input checked="" type="checkbox"/>
	9	FR	2369828	A1	06-02-1978	Suyehiro		<input checked="" type="checkbox"/>
	10	WO	90/08512	A1	08-09-1990	Dolphin Imaging Systems		<input type="checkbox"/>
	11	WO	91/04713	A1	04-18-1991	Jourda et al.		<input type="checkbox"/>
	12	WO	94/10935	A1	05-26-1994	Ormco Corporation		<input type="checkbox"/>
	13	WO	98/44865	A1	10-15-1998	Nobel Biocare		<input type="checkbox"/>
	14	WO	98/58596	A1	12-30-1998	Align Technology		<input type="checkbox"/>

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
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				Art Unit	3732
Examiner Name	WILSON, JOHN J.				
Attorney Docket Number	018563-005820US				
Sheet	2	of	9		

NON PATENT LITERATURE DOCUMENTS				
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	15	ALEXANDER et al., "The DigiGraph Work Station Part 2, Clinical Management," <i>JCO</i> (July 1990), pp. 402-407.		
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	28	BHATIA et al., "A Computer-Aided Design for Orthognathic Surgery," <i>British Journal of Oral and Maxillofacial Surgery</i> , Vol. 22 (1984), pp. 237-253.		

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	29	BIGGERSTAFF et al., "Computerized Analysis of Occlusion In The Postcanine Dentition," <i>American Journal of Orthodontics</i> , Vol. 61, No. 3 (Mar. 1972), pp. 245-254.		
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	59	GIM-ALLDENT Deutschland, "Das DUX System: Die Technik" 2 pages total.	
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	87	PINKHAM, "'Foolish' Concept Propels Technology," <i>Dentist</i> , Jan./Feb. 1989, 3 pages total.	
	88	PINKHAM, "Inventor's CAD/CAM may transform dentistry," <i>Dentist</i> , Sept. 1990, 3 pages total.	
	89	PONITZ, "Invisible Retainers", <i>Am. J. Orthodontics</i> , Vol. 59, No. 3, March 1971, pp. 266-272.	

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Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/691,942
				Filing Date	October 22, 2003
				First Named Inventor	CHISHTI, MUHAMMAD
				Art Unit	3732
				Examiner Name	WILSON, JOHN J.
Sheet	8	of	9	Attorney Docket Number	018563-005820US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	105	U.S. Department of Commerce, National Technical Information Service, "Automated Crown Replication Using Solid Photography SM," Solid Photography Inc. Melville NY, October 1977, 20 pages total.	
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	108	VAN DER LINDEN et al., "Three-Dimensional Analysis of Dental Casts by Means of the Optocom," <i>J Dent Res</i> , July-August 1972, Vol. 51, No. 4, p. 1100.	
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	119	YAMAMOTO et al., "Optical Measurement of Dental Cast Profile and Application to Analysis Of Three-Dimensional Tooth Movement in Orthodontics," <i>Frontiers in Med. and Biol. Eng'g</i> , Vol. 1, No. 2 (1988), pp. 119-130.	

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